

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<i>Complete If Known</i>	
				Application Number	Not known (continuation of <del>68/994,709</del> )
				Filing Date	October 23, 2003
				First Named Inventor	Khandros et al.
				Group Art Unit	Not known
				Examiner Name	Not known
Sheet	1	of	6	Attorney Docket No.	P12C2-US

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant	Publication Date	Relevant Portions
		Number	Kind Code <sup>2</sup>			
M	1.	3379937		Shepherd et al.	4/23/1968	
	2.	3702982		Kelley et al.	11/14/1972	
	3.	3781683		Freed	12/1/1973	
	4.	3849728		Evans	11/19/1974	
	5.	3963986		Morton et al.	6/15/1976	
	6.	4032058		Riseman	6/28/1977	
	7.	4087747		Deegen et al.	5/2/1978	
	8.	4357062		Everett	11/2/1982	
	9.	4508405		Damon et al	4/2/1985	
	10.	4522893		Bohlen et al	6/11/1985	
	11.	4528500		Lightbody et al	7/9/1985	
	12.	4553192		Babuka	11/1985	
	13.	4565314		Scholz	1/21/1986	
	14.	4636722		Ardezzone	1/1987	
	15.	4724383		Hart	2/9/1988	
	16.	4740410		Muller et al	4/26/1988	
	17.	4811081		Lyden	3/7/1989	
	18.	4837622		Whann et al.	6/6/1989	
	19.	4899099		Mendenhall et al.	2/6/1990	
	20.	4899106		Ogura	2/6/1990	
	21.	4918032		Jain et al	4/17/1990	
	22.	4953834		Ebert et al	9/4/1990	
	23.	4965865		Trenary	10/1990	
	24.	4972580		Nakamura	11/27/1990	
	25.	4983907		Crowley	1/8/1991	

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				Group Art Unit	Not known
				Examiner Name	Not known
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✓	26.	4998885	Beaman	3/12/1991	
	27.	5172050	Swapp	12/15/1992	
	28.	5175491	Ewers	12/29/1992	
	29.	5187020	Kwon et al.	2/16/1993	
	30.	5191708	Kasukabe et al.	3/9/1993	
	31.	5210939	Mallik et al.	5/1993	
	32.	5225777	Bross et al.	7/1993	
	33.	5236118	Bower et al	8/17/1993	
	34.	5276395	Malloy	1/4/1994	
	35.	5278442	Prinz et al	1/11/1994	
	36.	5311405	Tribbey et al.	5/1994	
	37.	5312456	Reed et al	5/17/1994	
	38.	5373627	Grebe	12/20/1994	
	39.	5393375	MacDonald et al	2/28/1995	
	40.	5395253	Crumly	3/7/1995	
	41.	5418471	Kardos	5/23/1995	
	42.	5422574	Kister	6/6/1995	
	43.	5440231	Sugai	8/1995	
	44.	5473510	Dozier II	12/5/1995	
	45.	5476211	Khandros	12/1995	
	46.	5476818	Yanof	12/1995	
	47.	5477160	Love	12/19/1995	
	48.	5491426	Small	2/13/1996	
	49.	5495667	Farnsworth	3/1996	
✓	50.	5497079	Yamada et al.	3/5/1996	

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<i>ml</i>	51.	5534784	Lum et al.	7/1996	
	52.	5555422	Nakano	9/1996	
	53.	5569272	Reed et al.	10/29/1996	
	54.	5576630	Fujita	11/1996	
	55.	5593322	Swamy et al.	1/14/1997	
	56.	5601740	Eldridge et al	2/11/1997	
	57.	5629631	Perry et al.	5/13/1997	
	58.	5657207	Schreiber et al.	8/12/1997	
	59.	5691650	Sugai	11/25/1997	
	60.	5736850	Legal	4/7/1998	
	61.	5741144	Elco et al.	4/21/1998	
	62.	5772451	Dozier, II et al.	6/30/1998	
	63.	5786701	Pedder	7/1998	
	64.	5806181	Khandros et al.	9/15/1998	
	65.	5821763	Beaman et al.	10/13/1998	
	66.	5829128	Eldridge et al.	11/3/1998	
	67.	5832601	Eldridge et al.	11/10/1998	
	68.	5864946	Eldridge et al.	2/2/1999	
	69.	5914614	Beaman et al.	6/22/1999	
<i>ml</i>	70.	5917707	Khandros et al.	6/29/1999	

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				Filing Date	October 23, 2003
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				Group Art Unit	Not known
				Examiner Name	Not known
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<i>M</i>	71.	5920200		Pendse et al.	7/6/1999	
	72.	5923178		Higgins et al.	7/13/1999	
	73.	5974662		Eldridge et al.	11/2/1999	
	74.	5994152		Khandros et al.	11/30/1999	
	75.	5998864		Khandros et al.	12/7/1999	
	76.	6008543		Iwabuchi	12/28/1999	
	77.	6029344		Khandros et al.	2/29/2000	
	78.	6050829		Eldridge et al.	4/18/2000	
	79.	6053395		Sasaki	4/25/2000	
	80.	6064213		Khandros et al.	5/16/2000	
	81.	6110823		Eldridge et al.	8/29/2000	
	82.	6133744		Yojima et al.	10/17/2000	
	83.	6174744	B1	Watanabe et al.	1/16/2001	
	84.	6184053	B1	Eldridge et al.	2/6/2001	
<i>MA</i>	85.	6229324	B1	Akram et al.	5/8/2001	


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FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant	Publication Date	Relevant Portions	T <sup>6</sup>
		Office <sup>2</sup>	Number <sup>3</sup>	Kind Code <sup>4</sup>				
N/A	86.	DE	19610123		Haueis et al.	10/23/1997		
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	88.	EP	061 615	A2	IBM	3/9/1982		
	89.	EP	369 112	A1	Mania	7/13/1989		
	90.	EP	460822		Frankeny et al.	12/11/1991		
	91.	JP	2-144869		Fujita	2/1990		
	92.	JP	54-146581		Fujii	11/15/1979		
	93.	JP	62-197073			12/15/1987		
	94.	JP	6265575		Masamitsu et al.	9/22/1994		
	95.	JP	63-268285		Tomiyasu	11/4/1988		
MI	96.	JP	6-342600		Yamada et al.	12/13/1994		x
	97.	JP	7-94558		Terui et al.	4/7/1995		x
	98.	JP	8-15318		Suzuki et al.	1/19/1996		x
	99.	WO	91/12706		Leedy	8/22/1991		
	100.	WO	96/15458		FormFactor	5/23/1996		
	101.	WO	96/38858		Khandros et al.	12/5/1996		
	102.	WO	97/43653		Khandros et al.	11/20/1997		
	103.	WO	97/43656		Khandros et al.	11/20/1997		
MI	104.	WO	98/21597		Charmant et al.	5/22/1998		

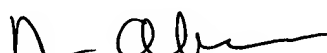
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OTHER PRIOR ART - NONPATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
Wb	105.	"High Density Probe Assembly," 2244 Research Disclosure, No. 333 (Emsworth GB January 1992)	
	106.	BURBANK et al., "Automatic Test Equipment Translator Board", IBM Technical Disclosure Bulletin, Vol.21, No.4, pp.1404-1405, September 1997.	
	107.	HUMENIK, "Flexible Probe Contact", IBM Technical Brochure, Vol. 22, No. 6, p.2286, November 1979.	
	108.	RENZ, U., "Multipoint Test Probe for Printed Cards", IBM Technical Disclosure Bulletin, Vol.17, No.2, pp.459-460, July 1974.	
	109.	RENZ, U., "Test Probe Contact Grid Translator Board", IBM Technical Disclosure Bulletin, Vol.21, No.8, pp.3235-3236, January 1979.	
nu	110.	SOEJIMA, "New Probe Microstructure for Full-Wafer Contact-Probe Cards", 1999 IEEE, 1999 Electronic Components and Technology Conference, 6 pages (1999).	

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